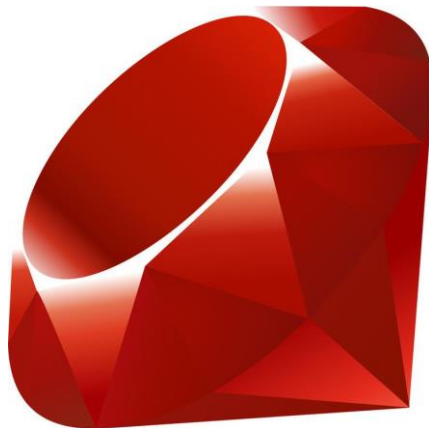




# St. Peter-in-Thanel Junior School Times Tables Challenge

## Ruby Award Practise Pack



Name \_\_\_\_\_

**Dear parents/carers,**

At St. Peter-in-Thanel Junior School, we believe that times tables are a vital skill, which offer a foundation for learning other aspects of mathematics. Regular practise of times tables is essential in ensuring that they are embedded in the children's long term memory.

This is a Ruby booklet, which focusses on **ALL** the times tables **AND** division facts. We request that the children practise these times tables at home and school on a regular basis, and they will be tested on these weekly, in a format shown at the back of the booklet.

**Tips for helping your child to learn their times tables:**

- ~Regular practise (at least 3 times a week)
- ~Chant / sing songs
- ~Play games
- ~Demonstrate
- ~Stick up a chart

**Useful websites:**

- <http://resources.woodlands-junior.kent.sch.uk/maths/timestable/interactive.htm>
- <http://www.ictgames.com/resources.html>
- <http://www.mymaths.co.uk>
- <http://www.fun4thebrain.com/division.html>

**Tablet apps:**

- Squeebles
- Multiplication trainer
- Maths Practice
- Splash Maths 7-9
- Splash Maths 8-10

**We thank you in advance for your support.**

**Dear student mathematician,**

You are working on Ruby times tables, which will focus on ALL the times tables. It is very important that you practise these as often as you can to improve your speed and accuracy.

Each week, you will be tested on these.

**Tips to help you learn your times tables:**

- ~Chant each times table out loud: 'four times two is eight'
- ~Make a rhyme
- ~Can you do it backwards, starting with  $12 \times ?$
- ~Ask someone to test you in a random order.

**Good luck!**

## 2, 10, 5, 3 Times Table

Let's recall over the Bronze award numbers. Use 'Look, Cover, Say' to help or ask someone to challenge you by calling out a times table question.

$1 \times 2 = 2$	$5 \times 2 = 10$	$9 \times 2 = 18$
$2 \times 2 = 4$	$6 \times 2 = 12$	$10 \times 2 = 20$
$3 \times 2 = 6$	$7 \times 2 = 14$	$11 \times 2 = 22$
$4 \times 2 = 8$	$8 \times 2 = 16$	$12 \times 2 = 24$

$1 \times 10 = 10$	$5 \times 10 = 50$	$9 \times 10 = 90$
$2 \times 10 = 20$	$6 \times 10 = 60$	$10 \times 10 = 100$
$3 \times 10 = 30$	$7 \times 10 = 70$	$11 \times 10 = 110$
$4 \times 10 = 40$	$8 \times 10 = 80$	$12 \times 10 = 120$

$1 \times 5 = 5$	$5 \times 5 = 25$	$9 \times 5 = 45$
$2 \times 5 = 10$	$6 \times 5 = 30$	$10 \times 5 = 50$
$3 \times 5 = 15$	$7 \times 5 = 35$	$11 \times 5 = 55$
$4 \times 5 = 20$	$8 \times 5 = 40$	$12 \times 5 = 60$

$1 \times 3 = 3$	$5 \times 3 = 15$	$9 \times 3 = 27$
$2 \times 3 = 6$	$6 \times 3 = 18$	$10 \times 3 = 30$
$3 \times 3 = 9$	$7 \times 3 = 21$	$11 \times 3 = 33$
$4 \times 3 = 12$	$8 \times 3 = 24$	$12 \times 3 = 36$

Self-assessment: 😊 😐 ☹️

Parent/guardian's comments/signature:

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# 4, 6, 7, 11 Times Table

Let's recall over the Silver award numbers. Use 'Look, Cover, Say' to help or ask someone to challenge you by calling out a times table question.

$1 \times 4 = 4$	$5 \times 4 = 20$	$9 \times 4 = 36$
$2 \times 4 = 8$	$6 \times 4 = 24$	$10 \times 4 = 40$
$3 \times 4 = 12$	$7 \times 4 = 28$	$11 \times 4 = 44$
$4 \times 4 = 16$	$8 \times 4 = 32$	$12 \times 4 = 48$

$1 \times 6 = 6$	$5 \times 6 = 30$	$9 \times 6 = 54$
$2 \times 6 = 12$	$6 \times 6 = 36$	$10 \times 6 = 60$
$3 \times 6 = 18$	$7 \times 6 = 42$	$11 \times 6 = 66$
$4 \times 6 = 24$	$8 \times 6 = 48$	$12 \times 6 = 72$

$1 \times 7 = 7$	$5 \times 7 = 35$	$9 \times 7 = 63$
$2 \times 7 = 14$	$6 \times 7 = 42$	$10 \times 7 = 70$
$3 \times 7 = 21$	$7 \times 7 = 49$	$11 \times 7 = 77$
$4 \times 7 = 28$	$8 \times 7 = 56$	$12 \times 7 = 84$

$1 \times 11 = 11$	$5 \times 11 = 55$	$9 \times 11 = 99$
$2 \times 11 = 22$	$6 \times 11 = 66$	$10 \times 11 = 110$
$3 \times 11 = 33$	$7 \times 11 = 77$	$11 \times 11 = 121$
$4 \times 11 = 44$	$8 \times 11 = 88$	$12 \times 11 = 132$

Self-assessment: 😊 😐 ☹️

Parent/guardian's comments/signature:

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# 8, 9, 12, Times Table

Let's recall over the Gold award numbers. Use 'Look, Cover, Say' to help or ask someone to challenge you by calling out a times table question.

$1 \times 8 = 8$	$5 \times 8 = 40$	$9 \times 8 = 72$
$2 \times 8 = 16$	$6 \times 8 = 48$	$10 \times 8 = 80$
$3 \times 8 = 24$	$7 \times 8 = 56$	$11 \times 8 = 88$
$4 \times 8 = 32$	$8 \times 8 = 64$	$12 \times 8 = 96$

$1 \times 9 = 9$	$5 \times 9 = 45$	$9 \times 9 = 81$
$2 \times 9 = 18$	$6 \times 9 = 54$	$10 \times 9 = 90$
$3 \times 9 = 27$	$7 \times 9 = 63$	$11 \times 9 = 99$
$4 \times 9 = 36$	$8 \times 9 = 72$	$12 \times 9 = 108$

$1 \times 12 = 12$	$5 \times 12 = 60$	$9 \times 12 = 108$
$2 \times 12 = 24$	$6 \times 12 = 72$	$10 \times 12 = 120$
$3 \times 12 = 36$	$7 \times 12 = 84$	$11 \times 12 = 132$
$4 \times 12 = 48$	$8 \times 12 = 96$	$12 \times 12 = 144$

Self-assessment: 😊 😐 ☹️

Parent/guardian's comments/signature:

# Ruby Times Tables Challenge

Can you work out the times table and complete 4 times table circles in 5 minutes or under?

Good Luck!

Top Tip: Why not record your time at home and see if you can beat next time you practice?

